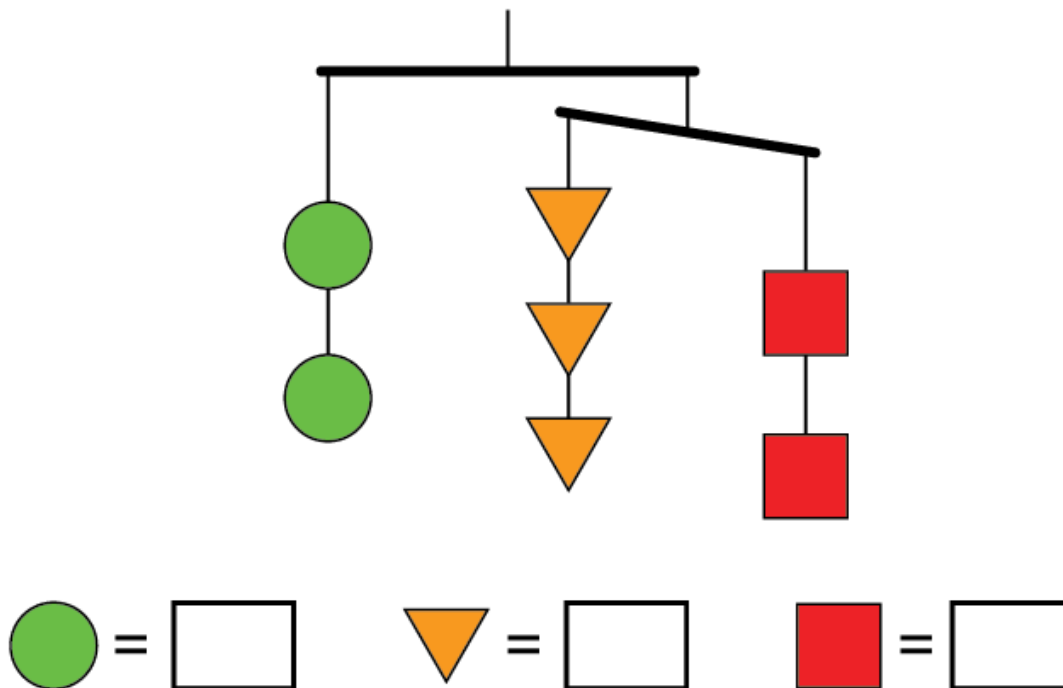


Mobile Math: Balance It Out

Look at the mobile below. What do you notice? What do you wonder? What do you know?



What is one set of possible values for the shapes?

How could you get started?

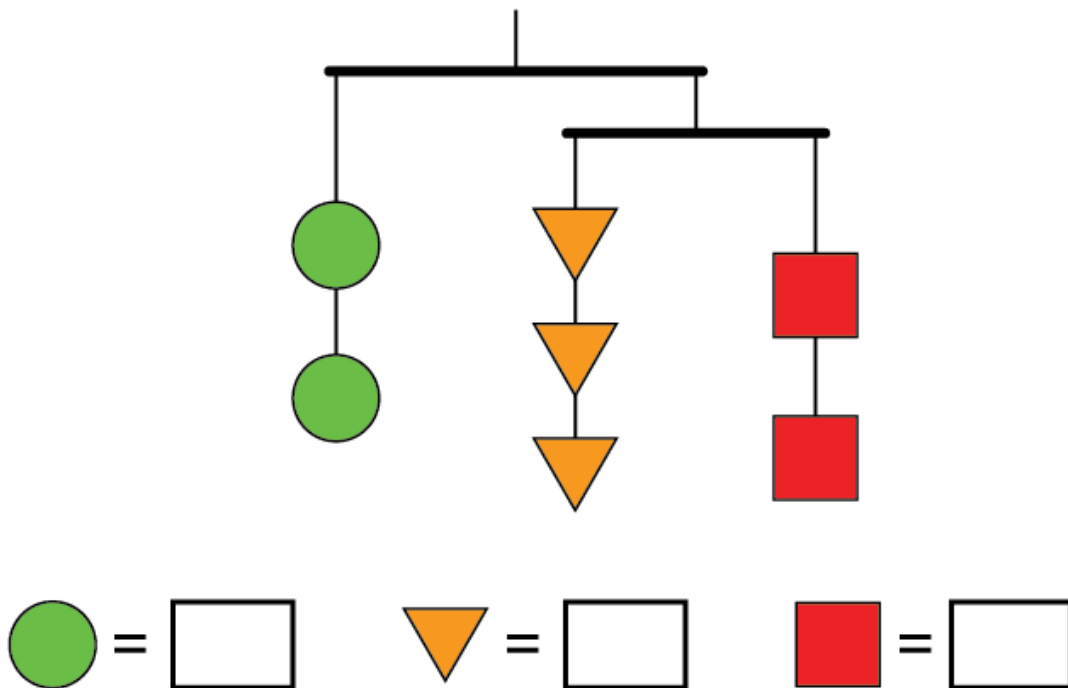
- If a circle has a value of 50, what could the value of the other shapes be? How do you know?
- What equations or comparison statements can you write about this mobile?

Follow-up 1

What are other possible values for the set of shapes? What patterns or rules do you notice?

Follow-up 2

The right side of the mobile was unbalanced. What values can you give the shapes to balance the mobile?



[We'd love to see your thinking! [Share your work with The Math Learning Center.](#)]

[Sample Responses & Solutions](#)